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NPIC/R-213/64

March 1964

PHOTOGRAPHIC INTERPRETATION REPORT

DECLASSIFICATION REVIEW by NIMA/DOD 3/27/00

SUSPECT AMM-ASSOCIATED ACTIVITY NEAR
ANGARSK, USSR, AND SITE 13, SSATC
CHANGES SINCE DECEMBER 1963



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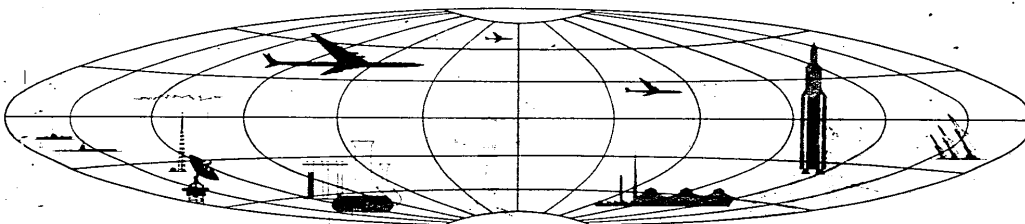
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

SUSPECT AMM-ASSOCIATED ACTIVITY NEAR ANGARSK, USSR, AND SITE 13, SSATC CHANGES° SINCE [REDACTED] 25X1D

INTRODUCTION

25X1D Since [REDACTED] the previously reported suspect activities 1/ near Angarsk and at Site 13, Sary-Shagan Antimissile Test Center (SSATC), have been covered by KEYHOLE photography of [REDACTED]

A study of this photography discloses continuing construction activity and some additional features at both areas of activity (Figure 1). The photographic coverage of both areas was of fair-to-good quality but the areas were snow covered.

ACTIVITY NEAR ANGARSK

25X1D The activity located 35 nautical miles (nm) northwest of Angarsk at 52-53N 103-15E consists of three long linear excavation areas (Figure 2, Areas A, B, and F) and three separate

support areas (Figure 2, Areas C, D, and E). Two of the linear excavations (Figure 2, Areas A and B) parallel each other. Availability of a better map source has allowed a corrected

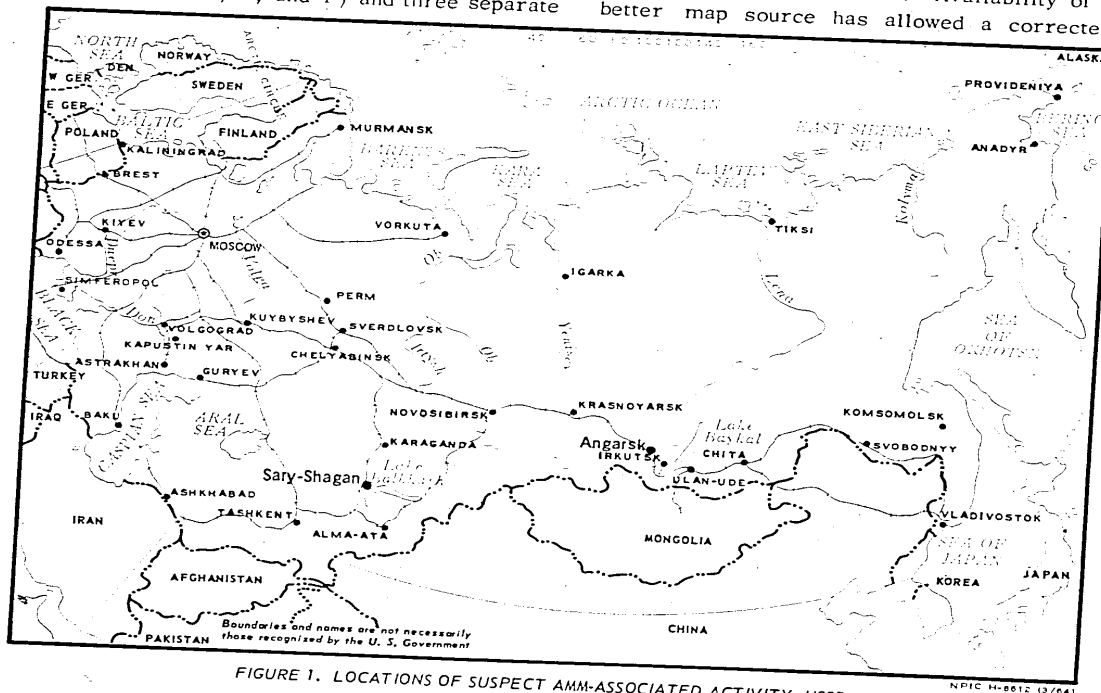


FIGURE 1. LOCATIONS OF SUSPECT AMM-ASSOCIATED ACTIVITY, USSR.

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25X1D

to be computed along the long axis of these two excavations. The third excavation area has been developed since (Figure 2, Area F). This excavation has an azimuth of measured along the long axis. Table 1 describes the numbered items in Figure 2.

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25X1D

AREA A

Construction has been continuing along the entire length of this excavation since. However, the dimensions of the excavation remain at approximately 2,400 by 300 feet. Unidentified activity at the base of the excavation was observed in. The unidentified structure in the approximate center of the excavation now appears to have approximate dimen-

sions of 195 by 195 feet with an attached rectangular building on the north side, with dimensions of approximately 130 by 35 feet. Also attached to the unidentified structure on the south side is a smaller rectangular building approximately 60 by 40 feet.

Adjacent to this excavation is an area of scarring of an undetermined nature.

AREA B

In the south-central portion of this area excavating is continuing. In the approximate center a structure approximately 200 by 190 feet is apparently in the initial construction stage. The dimensions of the linear clearing remain at approximately 2,100 by 250 feet.

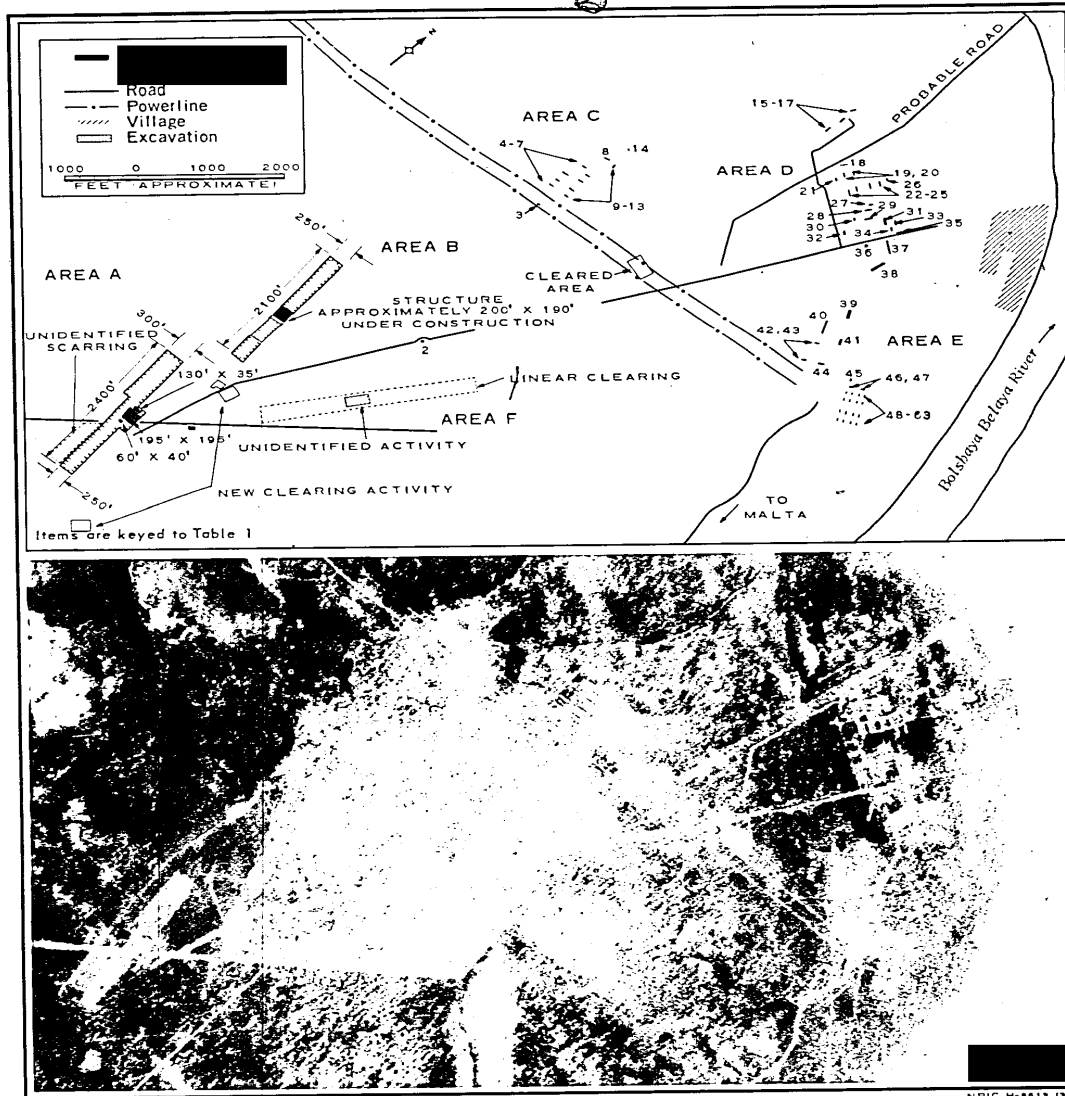
Table 1. Activity Near Angarsk, Support Areas C, D, and E

Item No	Description	Approx Dimensions (ft)	Roof Type
1	U.I structure	100 x 85	Undetermined
2	U.I structure	50 x 50	Undetermined
3	Barracks-type bldg	60 x 35	Probably gable
4-7	Barracks-type bldgs	135 x 35	Probably gable
8	Barracks-type bldg	85 x 35	Probably gable
9-13	Barracks-type bldgs	135 x 35	Probably gable
14	Barracks-type bldg	60 x 35	Probably gable
15-17	Barracks-type bldgs	135 x 35	Undetermined
18	Barracks-type bldg	145 x 30	Probably gable
19	Barracks-type bldg	135 x 30	Probably gable
20	Barracks-type bldg	135 x 30	Probably gable
21	Barracks-type bldg	60 x 30	Probably gable
22-25	Barracks-type bldgs	135 x 30	Probably gable
26	Barracks-type bldg	75 x 30	Probably gable
27	Bldg	75 x 50	Undetermined
28	Bldg	135 x 35	Probably gable
29	Bldg	145 x 35	Probably gable
30	Bldg	60 x 35	Probably gable
31	Possible power plant	135 x 50	Probably flat
32	Bldg	135 x 75	Undetermined
33	Bldg	100 x 35	Probably gable
34	Bldg	100 x 50	Probably flat
35	Bldg	100 x 20	Probably gable
36	Possible POL tank	50 diameter	--
37	Warehouse bldg	245 x 25	Probably gable
38	Warehouse bldg	255 x 45	Probably gable
39	Warehouse bldg	195 x 45	Probably gable
40	Warehouse bldg	280 x 50	Probably gable
41	Bldg	110 x 60	Probably gable
42, 43	Bldgs	50 x 25	Undetermined
44	Bldg	110 x 45	Probably gable
45	Bldg	50 x 25	Undetermined
46, 47	Barracks-type bldg	75 x 25	Undetermined
48-63	Single-dwelling-type bldgs	50 x 25	Undetermined

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FIGURE 2. ACTIVITY NEAR ANGARSK.

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AREAS C, D, AND E

25X1D

There are no apparent changes observed in the three support areas since [REDACTED]

linear clearing are approximately 3,000 by 250 feet. This clearing is located just east of Areas A and B.

AREA F

25X1D

A third linear area has been cleared of vegetation since [REDACTED] and unidentified activity is in progress in the approximate center of the clearing. The maximum dimensions of the

OTHER FEATURES

Additional unidentified objects are scattered throughout the vicinity. However, the small scale of the photography and the vegetation and snow cover preclude interpretation.

ACTIVITY AT POSSIBLE INSTRUMENTATION SITE 13, SSATC

The activity at Possible Instrumentation Site 13, on the northern shore of Lake Balkhash at 46-36N 74-32E, consists of two linear excavations (Figure 3, Areas A and B) and two support areas (Figure 3, Areas C and D). Table 2 describes the numbered items in Figure 3.

AREA A

It is apparent by the snow removal that work is continuing along the entire length of the excavation; however, no significant changes are observed since [REDACTED]

25X1D

Table 2. Activity at Possible Instrumentation Site 13, SSATC, Support Areas C and D

Item No	Description	Approx Dimensions (ft)	Roof Type
1	Batch plant with conveyor	145 x 70	Undetermined
2	Bldg	45 x 20	Probably gable
3	Bldg	115 x 35	Probably gable
4	Bldg	80 x 20	Possibly flat
5	Bldg	170 x 40	Probably gable
6-9	Barracks-type bldgs	125 x 35	Probably gable
10, 11	Barracks-type bldgs	55 x 20	Undetermined
12, 13	Bldgs	25 x 25	Gable
14	T-shaped bldg	100 x 80 x 35	Gable
15	T-shaped bldg	125 x 125 x 35	Probably arch
16-19	Warehouse-type bldgs	110 x 80	Possibly arch
20-22	Warehouse-type bldgs	110 x 60	Undetermined
23	Bldg	110 x 40	Undetermined
24	Bldg	215 x 55	Undetermined
25	Bldg	20 x 20	Undetermined
26-29	Barracks-type bldgs	110 x 35	Probably gable
30	Bldg	110 x 45	Probably flat
31	Bldg	55 x 55	Possibly gable
32	Bldg	60 x 70	Undetermined
33	Bldg	55 x 20	Probably gable
34	Bldg	100 x 45	Probably gable; ditch extends 110 feet
35	Bldg	20 x 20	Undetermined
36	Bldg	70 x 45	Undetermined
37	Bldg	110 x 45	Probably gable
38	Bldg	45 x 20	Undetermined
39	Bldg	55 x 45	Undetermined
40	Warehouse-type bldg	110 x 40	Probably flat
41	Warehouse-type bldg	170 x 40	Probably flat
42	Warehouse-type bldg	135 x 40	Probably flat
43-46	Barracks-type bldgs	110 x 35	Probably gable
47	Bldg	70 x 70	Undetermined
48	Bldg	90 x 25	Probably gable
49-52	Barracks-type bldgs	110 x 35	Probably gable
53-55	Bldg foundations	110 x 40	--

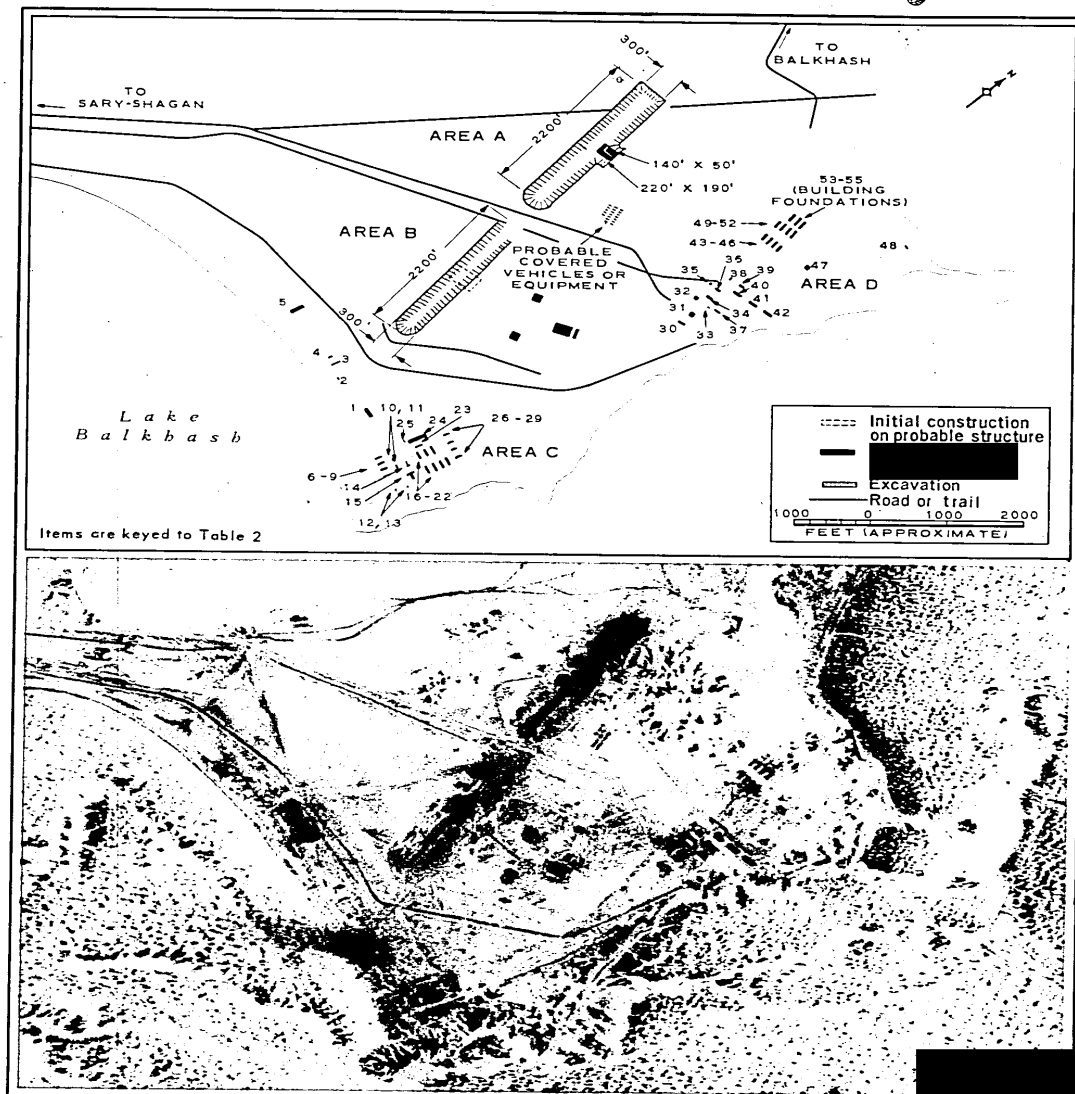


FIGURE 3. ACTIVITY AT POSSIBLE INSTRUMENTATION SITE 13, SSATC.

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AREA B

25X1D

This area is being excavated along its entire length but with no change in the previously reported dimensions of approximately 2,200 by 300 feet. Since [REDACTED], initial construction has begun on a probable structure located at the approximate center of the excavation. Dimensions of this structure cannot be determined.

AREA C

25X1D

No apparent changes are observed at this support area since [REDACTED]

AREA D

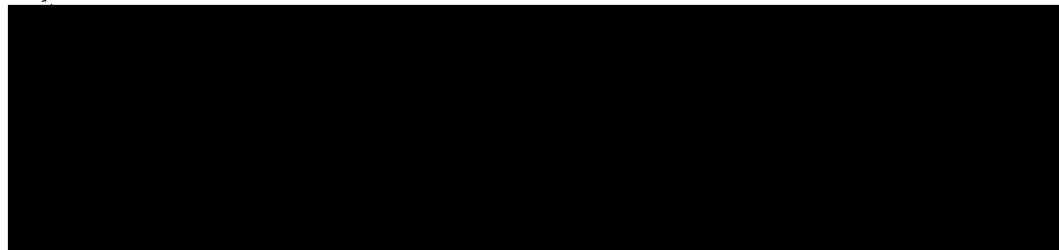
The four previously reported probable building foundations 1/ are now observed as four barracks-type buildings (Table 2, Items 49-52). In addition there are three building foundations visible in the northern part of the support area (Table 2, Items 53-55).

OTHER FEATURES

Located immediately east of Area A are an undetermined number of probable covered vehicles or pieces of construction equipment.

REFERENCES

25X1D



MAPS OR CHARTS

ACIC. ONC E-7, 1st classified ed, Sep 59, scale 1:1,000,000 (CONFIDENTIAL)

SAC. US Air Target Chart, Series 200, Sheet 0200-16HL, 3d ed, May 63, scale 1:200,000 (SECRET)

ACIC. Special Gnomonic Tracking Chart, GR 44S (E) Base No IR, revised Feb 57, scale 1:22,000,000 (CONFIDENTIAL)

AMS. DESPA-1, Sheet NL 43-5, May 62, scale 1:250,000 (TOP SECRET RUFF)

DOCUMENTS

1. NPIC. R-125/64, *Comparison of Suspect AMM-Associated Activity Near Angarsk, USSR, With Site 13, SSATC*, Feb 64 (TOP SECRET CHESS RUFF)

REQUIREMENT

CIA. ORR OSI C-D14-61, 105

NPIC PROJECT

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